

Applicant : Fumihiko Urano
Serial No. :
Filed :
Page : 8 of 10

Attorney's Docket No.: 07917-259US1 / (UMMC 04-
35 and 05-07)

Amendments to the Drawings:

The attached replacement sheet of drawings includes a change to Fig. 26A and replaces the original sheet including Fig. 26A and 26B.

In Figure 26A, replace "SEQ ID NO:38" with "SEQ ID NO:39"

Attachments following last page of this Amendment:

Replacement Sheet (1 pages)
Annotated Sheet Showing Change(s) (1 pages)

REMARKS

Claims 1-44 are pending in the present application. Applicant has amended claims 1, 7, 15-23 and 34 to remove multiple dependencies, amended claims 1, 7, 14, 24, and 30 to more clearly describe the claimed invention or correct a dependency, cancelled claims 8-12, 28-29, and 35-46, and added new claims 47-48. Support for these amendments can be found throughout the application as filed, e.g., at page 6, lines 11-14.

Applicant has also amended the first paragraph to update the priority information to include the application number of the PCT application, of which the present application is the U.S. National Phase. In addition, Applicant has amended pages 5 and 6 to correct a typographical error that referred to the wrong SEQ ID NO, i.e., they referred to NO:40 or 42 when they should have referred to NO:39 or 41. Finally, Fig. 26A has been amended to correct another typographical error that referred to the wrong SEQ ID NO. One of skill in the art would have recognized the errors to be typographical errors because they clearly were intended to refer to the amino acid sequences of the a and b isoforms of human HRD1, while the SEQ ID NOs listed were either nucleic acids (40) or did not exist (42); one of skill in the art would have readily discerned that the correct SEQ ID NOs were 39 and 41. Additional support for these amendments can be found throughout the application as filed, e.g., at page 13, lines 19-26.

No new matter has been added.

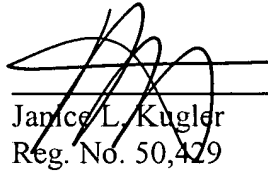
Applicant : Fumihiko Urano
Serial No. :
Filed :
Page : 10 of 10

Attorney's Docket No.: 07917-259US1 / (UMMC 04-
35 and 05-07)

Applicant asks that all claims be examined in view of the amendments made herein.
Please apply any charges or credits to deposit account 06-1050, referencing attorney docket no.
07917-259US1.

Respectfully submitted,

Date: 3/28/2006



Janice L. Kugler
Reg. No. 50,429

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

Annotated Sheet Showing Change(s)

Figure 26A

```

1  gggggtgggg agtgttgtaa accggagggg cagccgcagt cgcgcggatt gagcgggctc
61  gcggcgctgg gttcctggtc tccgggccag ggcaatgttc cgcacggcag tgatgatggc
121 gggcagcctg gcgctgaccg gggctgtggt ggctcacgcc tactacctca aacaccagtt
181 ctaccccaact gtggtgtacc tgaccaagtc cagccccagc atggcagtc tgtacatcca
241 ggcctttgtc cttgtcttcc ttctgggcaa ggtgatgggc aagggtgttc ttgggcaact
301 gagggcagca gagatggagc accttctgga acgttcctgg tacgccgtca cagagacttg
361 tctggccttc accgtttttc gggatgactt cagccccgc tttgttgac tcttactct
421 tcttctcttc ctcaaattgt tccactggct ggctgaggac cgtgtggact ttatggaacg
481 cagccccaac atctcctggc tcttctactg ccgcattgtc tctcttatgt tcctcctggg
541 catcctggac ttctcttcg tcagccacgc ctatcacagc atcctgaccc gtggggcctc
601 tgtgcagctg gtgtttggct ttgagtatgc catcctgatg acgatggtgc tcaccatctt
661 catcaagtat gtgctgcact ccgtggacct ccagagttag aacccctggg acaacaaggc
721 tgtgtacatg ctctacacag agctgtttac aggtctcatc aagggttctg tgtacatggc
781 cttcatgacc atcatgatca aggtgcacac cttcccactc ttgcatcc ggcccatgta
841 cctggccatg agacagttca agaaagctgt gacagatgcc atcatgtct gccagcccat
901 ccgcaacatg aacaccctgt atccagatgc caccacagag gagctccagg caatggacaa
961 tgtctgcatc atctgccgag aagagatggt gactggtgcc aagagactgc cctgcaacca
1021 cattttccat accagctgcc tgcctcctg gttccagcgg cagcagacct gccccacctg
1081 ccgtatggat gtccctcctg catcgttgcc agcgcagtca ccaccacccc cggagcctgc
1141 ggatcagggg ccacccctg cccccacccc cccaccactc ttgctcagc cccccactt
1201 cccccagggc ctctgctc ctttctctcc aggcattgtc cactgtggc ccccatggg
1261 cccctttcca cctgtcccgc ctccccccag ctccaggag gctgtggctc ctccatccac
1321 cagtgcagcc ctttctcggc ccagtggagc agctacaacc acagctgtg gcaccagtgc
1381 tctgtctgct tctgccacag catctggccc aggtctgtgc tctgccccag aggtggccc
1441 tgccctgggt ttcccttcc ctccctcctg gatgggtatg cccctgcctc caccctttgc
1501 cttcccccca atgctgtgc cccctgcggg ctttctgtgg ctgaccccag aggagctacg
1561 agctctggag ggccatgagc ggcagcacct ggaggcccg ctgcagagcc tgcgtaacat
1621 ccacacactg ctggagcgcc ccagtgtgca gatcaaccag tacctcaccc tgctggcctc
1681 cttggggccc ccccgccctg ccacttcagt caactccact gaggagactg ccactacagt
1741 tgttgctgct gctcctcca ccagcatccc tagctcagag gccacgaccc caaccccagg
1801 agcctcccca ccagccctg aaatggaaag gcctccagct cctgagttag tgggcacaga
1861 ggagatgcct gaggatggag agcccgatgc agcagagctc gcggcgccg gcctgcagaa
1921 gctggagtct cctgttgccc actgacactg cccagcccca gccccagcct ctgctctttt
1981 gagcagccct cgctggaaca tgcctgcca ccaagtgcc gctccctctc tgtctgcacc
2041 agggagttag acccccagct ctgagaaaaga ggcggcatcc ctagggccaa gtggaaagag
2101 gctgggggtc ccatttgact ccagtcccag gcagccatgg ggatctcggg tcagttccag
2161 ccttctcttc caactcttca gccctgtgtt ctgctggggc catgaaggca gaaggtttag
2221 cctctgagaa gccctcttct tccccacccc ctttccagga gaaggggctg cccctccaa
2281 cctacttgt atgtgcggag tcacactgca gtgccgaaca gtattagctc ccgttcccaa
2341 gtgtggactc cagaggggct ggaggcaagc tatgaacttg ctgctggcc cacccttaag
2401 actgttacc atttctttt cttaccctga tctccccaga agcctcttgt ggtggtggct
2461 gtgcccccta tgccctgtgg cattctgcg tcttactggc aaccacacaa ctcagggaaa
2521 ggaatgcctg ggagtggggg tgcaggcggg cagcactgag ggaccctgcc ccgcccctcc
2581 cccaggccc ctttctctg cagcttctca agtgagactg acctgtctca cccagcagcc
2641 actgcccagc cgcactccag gcaagggccca gtgcgcctgc tctgaccac tgcattccca
2701 gcgcccagg aaggccactt ctcaactggc agaacttctg aagtttagaa ttggaattac
2761 ttccttacta gtgtctttt gcttaaattt tgtcttttga agttgaatgc ttaatcccgg
2821 gaaagaggaa caggagtgcc agactcctgg tcttccagt ttagaaaagg ctctgtgcca
2881 aggagggacc acaggagctg ggacctgcct gccctgtct tttcccttg gtttgtgtt
2941 acaagagttg ttggagacag ttccagatga ttatttaatt tgtaaatatt gtacaaaattt
3001 taatagctta aattgtatat acagccaaat aaaaacttgc attaacaaaa aaaaaaaaaa
3061 aaaaaaaaaa a (SEQ ID NO:39) (SEQ ID NO: 38)

```

Figure 26B

```

1  mfrtavmmaa slaltgavva hayylkhqfy ptvvytlkss psmavlyiq a fvlvfllgkv
61  mgkvffgqlr aaemehller swyavtctcl aftvfrddfs prfvalftll lflkcfhwla
121 edrvdfmers pniswlfhcr ivslmfligi ldflvshay hsiltrgasv qlvfgfeyai
181 lmtmvlrtifi kyvlhsvdlq senpwdnkav ymlytelftg fikvllymaf mtimikvhtf
241 plfairpmyl amrqfkkavt daimsrrair nmntlypdat peelqamdvn ciicreemvt
301 gakrlpcnhi fhtsclrswf qrqtcptcr mdvlraslpa qsppppepad qgpppaphpp
361 pllpqpnpfp qgllppfppg mfplwppmfp fppvppppss geavappsts aalsrpsgaa
421 ttttaagtsat aasatasgpg sgsapeagpa pgfppppwm gmpplppfaf pmpvpapgaf
481 agltpeelra legherghle arlqslrni h tlldaamlqi nqyltvlasl gpprpatsvn
541 steetattvv aaasstsips seattptpga sppapemerp papesvgtee mpedgepdad
601 elrrrrlqkl espvah (SEQ ID NO:39)

```